



SEQUENCE LISTING

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<120> IMMUNOGEN

<130> 1579-804

<140> 10/664,029

<141> 2003-09-17

<150> 09/960,717

<151> 2001-09-24

<150> 60/234,327

<151> 2000-09-22

<150> 60/285,173

<151> 2001-04-23

<150> 60/323,697

<151> 2001-09-21

<150> 60/323,702

<151> 2001-09-21

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<170> PatentIn Ver. 2.1

<210> 1

<211> 31

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 1

Met Asp Tyr Gln Val Ser Ser Pro Ile Tyr Asp Ile Asn Tyr Tyr Thr
1 5 10 15

Ser Glu Pro Cys Gln Lys Ile Asn Val Lys Gln Ile Ala Ala Arg
20 25 30

<210> 2

<211> 36

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 2

Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15

Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe
35

<210> 3

<211> 36

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 3

Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15

Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu
20 25 30

Leu Leu Glu Leu
35

<210> 4

<211> 36

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human
Immunodeficiency Virus

<400> 4

Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15

Ser Leu Ile Glu Glu Ser Gln Asn Gln Leu Glu Lys Asn Glu Gln Glu
20 25 30

Leu Leu Glu Leu
35

<210> 5

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human

Immunodeficiency Virus

<400> 5

Glu Leu Asp Lys Trp Ala Ser
1 5

<210> 6

<211> 38

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human
Immunodeficiency Virus

<400> 6

Asn Asn Leu Leu Arg Ala Ile Glu Ala Gln Gln His Leu Leu Gln Leu
1 5 10 15

Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu Ala Val Glu
20 25 30

Arg Tyr Leu Lys Asp Gln
35

<210> 7

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 7

Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
1 5 10 15

Arg Ala Phe Tyr Ala Arg Arg
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<210> 8

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 8

Ile Lys Gln Ile Ile Asn Met Trp Gln Lys Val Gly Lys Ala Met Tyr
1 5 10 15

Ala Pro Pro Ile Ser
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<210> 9
<211> 40
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 9
Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
1 5 10 15
Cys Thr Arg Pro Asn Tyr Asn Lys Arg Lys Arg Ile His Ile Gly Pro
20 25 30
Gly Arg Ala Phe Tyr Thr Thr Lys
35 40

<210> 10
<211> 39
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 10
Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
1 5 10 15
Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
20 25 30
Arg Ala Phe Tyr Ala Arg Arg
35